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FENWICK & WEST LLP  
SILICON VALLEY CENTER  
801 CALIFORNIA STREET  
MOUNTAIN VIEW, CA 94041

EXAMINER
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REFAI, RAMSEY

ART UNIT	PAPER NUMBER
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3627

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



## **DETAILED ACTION**

### ***Response to Amendment***

Responsive to the Request for Continued Examination filed January 27, 2010. Claims 24-28 and 30-46 were amended. Claims 47-49 are new. Claims 24-49 are pending.

### ***Response to Arguments***

1. Applicant's arguments have been fully considered but they are not persuasive.

In the remarks, the Applicant argues with substance that Thomas does not disclose "receiving, from a site server associated with one or more site data appliances, a document comprising event information that describes events generated by one or more types of data source equipment associated with the one or more site data appliances". Thomas' location page is not a corollary to the "document," as currently claimed. Second, Thomas does not disclose "automatically generating a mapping table based on the received document..."

In response, the Examiner respectfully disagrees. Thomas discloses server-side location monitoring processing 600 that obtains the data (the claimed document) stored in the database that represents location information for the mobile units attached to objects. A location page (the claimed mapping table) is then generated based on the data (**see at least fig 6, column 6, line 53-column 7, lines 27**). Therefore, Thomas teaches the claimed invention.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 24-49 are rejected under 35 U.S.C. 102(e) as being anticipated by Thomas (US 7,366,522).

4. As per claim 24, Thomas teaches a system in a supply chain network, the system comprising:

one or more site data appliances (**mobile units**) comprising one or more types of data source equipment (**see at least col. 2, lines 61-63; mobile units attached to objects; sensors**), the one or more site data appliances a protocol to collect specification information, from the one or more types of data source equipment, the specification information (**location information**) comprising event information that describes events generated by the one or more types of data source equipment (**see at least col. 2, ll. 58-col. 3, ll. 10; mobile units communicate information through Internet**), (**see at least col. 7, ll. 15-20**);

one or more site servers (**server side location monitoring processing 300**) coupled to one or more site data appliances that receive the specification information from the one or more site data appliances and generate a document (**data to store in database**) describing the event information of the one ore more types of data source equipment (**see at least column 5, lines 1-7, fig 1, col. 3, ll. 60-col. 4, ll. 9**); and

a data center (**server-side location monitoring processing 600**) coupled to the one or more site servers that receives the document (**the data**) from the one or more site servers and automatically generates a mapping table (**location page**) based on the

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received document that maps each event of the one or more types of data equipment as described in the event information, to a corresponding event handler that executes in response to an event generated by the one or more types of data source equipment.

**(see at least figs 5A-5B).**

5. As per claim 25, Thomas teaches wherein the data center sends the mapping table to the one or more site servers **(see at least fig 1, col. 3, ll. 60-col. 4, ll. 9).**

6. As per claim 26, Thomas teaches wherein the document is formed using extensible markup language (XML) **(see at least col. 7, ll. 15-20).**

7. As per claim 27, Thomas teaches further comprising a portable device coupled with the one or more site servers to access an instance of the document **(see at least col. 6, ll. 27-37).**

8. As per claim 28, Thomas teaches wherein the specification information further comprises method and property information associated with the data source equipment **(location information).**

9. As per claim 29, Thomas teaches wherein a dotted notation is used to identify the event, method and property information **(XML uses dot notation).**

10. As per claim 30, Thomas fails to teach wherein communications between the one or more types of data source equipment, the one or more site data appliances and the one or more site servers utilize a Universal Data Appliance Protocol (UDAP) **(see col. 7, ll. 15-20).**

11. As per claims 31-49, these claims contain similar limitations as claims 24-30 above and therefore are rejected under the same rationale.

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***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramsey Refai whose telephone number is (571) 272-3975. The examiner can normally be reached on M-F 9:00 am-5:00pm. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Ramsey Refai  
May 6, 2010  
/Ramsey Refai/  
Primary Examiner, Art Unit 3627